



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: Robert Getts
Serial No.: 09/802,162
Art Unit: 1637
Filing Date: 3/08/2001
For: Methods for Assay and Detection
on a Microarray
Attorney Docket No.: 4081.005

Patent Application

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Commissioner for Patents
Washington, D.C. 20231

Transmittal Letter

Enclosed please find a Response to the Office Action of 6-19-02, including a request for a three month extension of time and a check for \$920 in payment of the required fee. Should any further fees be necessary, the Commissioner is hereby authorized to charge Deposit Account 50-1604 for all amounts required.

Dated: December 19, 2002

Respectfully submitted,

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CERTIFICATE OF MAILING (FIRST CLASS MAIL)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231 on the date listed below.

Morris E. Cohen
Mailing Date: December 19, 2002



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Amendment and Response to Office Action of June 19, 2002

In the Claims:

NE NOT SUBMITTED

Please amend Claims 1 and 18 and add new Claims 20 - 24 as follows:

1. (Once Amended) A method for detection and assay on a microarray, said method comprising the steps of:
- 1) contacting a microarray having thereon a plurality of features each comprising a first particular first nucleotide sequence with a mixture comprising:
- a) a first component comprising a cDNA reagent obtained from mRNA of a target sample, said cDNA having a capture sequence; and
- b) a second component comprising a dendrimer having at least one first arm comprising a label and at least one second arm having a second nucleotide sequence complementary to said capture sequence;